

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-24. (cancelled)

25. (previously presented) A breathable polymer casing, wherein the casing comprises thermoplastic polymer comprising polyamide blocks and polyether blocks and the casing has a moisture vapor transmission rate (MVTR) of equal or more than $500 \text{ g/m}^2/24$ hours measured by the ASTM E96 BW method, and wherein the casing is in a tubular form and permeable to smoke.

26. (previously presented) The breathable polymer casing according to claim 25, wherein the moisture vapor transmission rate (MVTR) is $2,000\text{--}20,000 \text{ g/m}^2/24$ hours.

27. (previously presented) The breathable polymer casing according to claim 25, wherein the thermoplastic polymer comprises a polymer with polyamide 12 blocks and with polyethylene glycol blocks or polypropylene glycol blocks or polytetramethylene glycol blocks or mixtures thereof.

28. (previously presented) The breathable polymer casing according to claim 25, wherein the thermoplastic polymer comprises a polymer with polyamide 12 blocks and with polyethylene glycol blocks.

29. (previously presented) The breathable polymer casing according to claim 25, wherein the number-average molar mass of the polyamide sequences is between 300 and 15,000 and the number-average molar mass of the polyether sequences is between 100 and 6,000.

30. (previously presented) The breathable polymer casing according to claim 25, wherein the number-average molar mass of the polyamide sequences is between 600 and 5,000, and the number-average molar mass of the polyether sequences is between 200 and 3,000.

31. (previously presented) The breathable polymer casing according to claim 25, wherein the casing is oriented or unoriented and the casing comprises one or two or more layers, and the layers comprise the same polymer or different polymers.

32. (currently amended) The breathable polymer casing according to claim 25, wherein the casing is permeable to CO₂[[,]] and O₂ ~~and other~~ gases and impermeable to microbes.

33. (currently amended) The breathable polymer casing according to claim 25, wherein ~~the~~ casing surrounds a dry sausage ~~is salami~~.

34. (currently amended) The breathable polymer casing according to claim 25, wherein the casing is resistant to deterioration by cellulolytic enzymes and ~~that it~~ wherein said casing is curvable.

35. (currently amended) The breathable polymer casing according to claim [[25]] 33, wherein the dry sausage is ~~salami-type sausage~~ salami.

36-44. (cancelled)